

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	3	MAR 16	CASREACT coverage extended
NEWS	4	MAR 20	MARPAT now updated daily
NEWS	5	MAR 22	LWPI reloaded
NEWS	6	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	7	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	8	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	9	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	10	APR 30	CA/Capplus enhanced with 1870-1889 U.S. patent records
NEWS	11	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	12	MAY 01	New CAS web site launched
NEWS	13	MAY 08	CA/Capplus Indian patent publication number format defined
NEWS	14	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	15	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	16	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	17	MAY 21	CA/Capplus enhanced with additional kind codes for German patents
NEWS	18	MAY 22	CA/Capplus enhanced with IPC reclassification in Japanese patents
NEWS	19	JUN 27	CA/Capplus enhanced with pre-1967 CAS Registry Numbers
NEWS	20	JUN 29	STN Viewer now available
NEWS	21	JUN 29	STN Express, Version 8.2, now available
NEWS	22	JUL 02	LEMBASE coverage updated
NEWS	23	JUL 02	LMEDLINE coverage updated
NEWS	24	JUL 02	SCISEARCH enhanced with complete author names
NEWS	25	JUL 02	CHEMCATS accession numbers revised
NEWS	26	JUL 02	CA/Capplus enhanced with utility model patents from China
NEWS	27	JUL 16	Capplus enhanced with French and German abstracts
NEWS	28	JUL 18	CA/Capplus patent coverage enhanced
NEWS	29	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	30	JUL 30	USGENE now available on STN

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:16:51 ON 01 AUG 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:17:04 ON 01 AUG 2007

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3

DICTIONARY FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.45

0.66

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 10:17:10 ON 01 AUG 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

***** RECONNECTED TO STN INTERNATIONAL *****

SESSION RESUMED IN FILE 'REGISTRY' AT 10:28:05 ON 01 AUG 2007

FILE 'REGISTRY' ENTERED AT 10:28:05 ON 01 AUG 2007

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

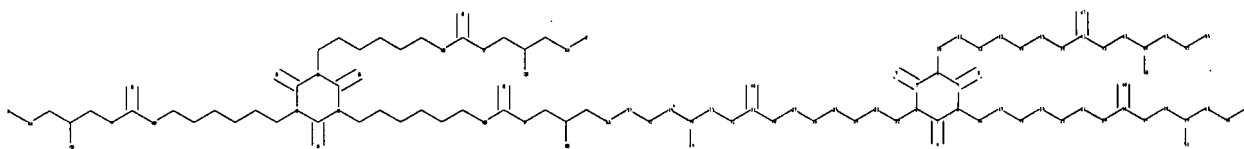
FULL ESTIMATED COST

0.45

0.66

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10523518\10523518 elected subgenus.str



chain nodes :

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49
50 51 52 53 54 55 56 57

ring nodes :

1 2 3 4 5 6

chain bonds :

1-9 2-22 3-7 4-10 5-8 6-16 10-11 11-12 12-13 13-14 14-15 15-28 16-17
17-18 18-19 19-20 20-21 21-29 22-23 23-24 24-25 25-26 26-27 27-30 28-41
29-36 30-31 31-32 31-46 32-33 33-34 34-35 34-49 35-52 36-37 36-48 37-38
38-39 39-40 39-51 40-54 41-42 41-47 42-43 43-44 44-45 44-50 45-53 52-57
53-55 54-56

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 1-9 2-3 2-22 3-4 3-7 4-5 4-10 5-6 5-8 6-16 15-28 21-29 27-30
28-41 29-36 30-31 31-32 31-46 32-33 34-49 35-52 36-37 36-48 37-38 39-51
40-54 41-42 41-47 42-43 44-50 45-53 52-57 53-55 54-56

exact bonds :

10-11 11-12 12-13 13-14 14-15 16-17 17-18 18-19 19-20 20-21 22-23 23-24
24-25 25-26 26-27 33-34 34-35 38-39 39-40 43-44 44-45

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS
35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS
43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS
51:CLASS 52:CLASS 53:CLASS 54:CLASS 55:CLASS 56:CLASS 57:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 10:28:57 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED

0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

0 TO

0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> search l1 sss full

FULL SEARCH INITIATED 10:29:47 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> d scan

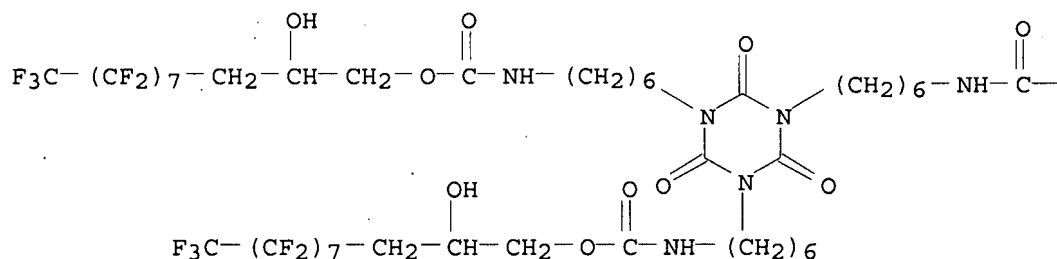
L3 2 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Carbamic acid, [(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-6,1-hexanediyl]tris-, tris(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl) ester (9CI)

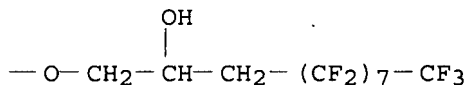
MF C57 H57 F51 N6 O12

CI COM

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 2 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

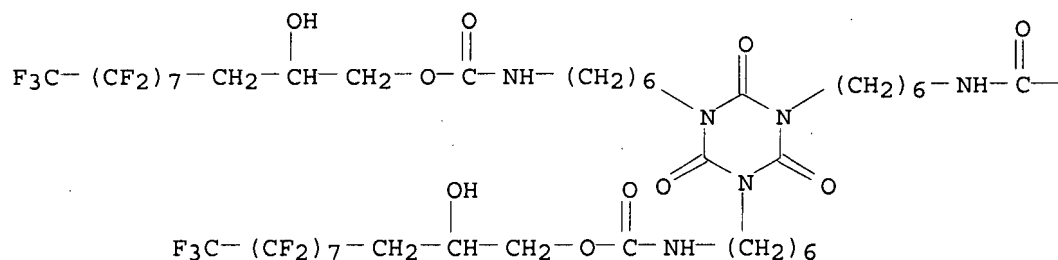
IN Carbamic acid, [(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-6,1-hexanediyl]tris-, tris(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl) ester, homopolymer (9CI)

MF (C57 H57 F51 N6 O12)x

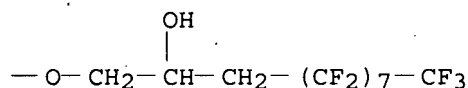
CI PMS

CM 1

PAGE 1-A



PAGE 1-B



ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
173.00	173.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:30:07 ON 01 AUG 2007
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FILE COVERS 1907 - 1 Aug 2007 VOL 147 ISS 6
FILE LAST UPDATED: 31 Jul 2007 (20070731/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> 13

L4 1 L3

=> d 14 ti fbib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
TI Fluorinated urethane compounds and compositions containing the same
AN 2004:120819 CAPLUS
DN 140:165096
TI Fluorinated urethane compounds and compositions containing the same

IN Yamamoto, Ikuo; Kusumi, Kayo; Yoshioka, Takuya; Yamaguchi, Fumihiko
 PA Daikin Industries, Ltd., Japan
 SO PCT Int. Appl., 25 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004013089	A1	20040212	WO 2003-JP9903	20030805
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2493985	A1	20040212	JP 2002-228795	A 20020806
			CA 2003-2493985	20030805
			JP 2002-228795	A 20020806
			WO 2003-JP9903	W 20030805
AU 2003252390	A1	20040223	AU 2003-252390	20030805
			JP 2002-228795	A 20020806
			WO 2003-JP9903	W 20030805
EP 1548001	A1	20050629	EP 2003-766731	20030805
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
			JP 2002-228795	A 20020806
			WO 2003-JP9903	W 20030805
CN 1675176	A	20050928	CN 2003-819020	20030805
			JP 2002-228795	A 20020806
			WO 2003-JP9903	W 20030805
US 2006091351	A1	20060504	US 2005-523518	20050204
			JP 2002-228795	A 20020806
			WO 2003-JP9903	W 20030805

AB Fluorinated urethane compds. [RfA1(X1(OH))(Y1)a-OC(:O)NH]mI[NHC(:O)OY2]n[NHC(:O)O((ClCH2)X2O)bR1]k can impart high water- and oil-repellency, wherein I = a group derived from a polyisocyanate compound by removing the isocyanato groups; Rf = C2-21 perfluoroalkyl; A1 = a direct bond or Cl-21 divalent organic group; X1, X2 = C2-5 trivalent, linear or branched aliphatic group; Y1 = a divalent organic group containing

C0-5, N0-2, and ≥1 hydrogen atom (≥1 carbon atom or ≥1 nitrogen atom must be present); Y2 = a monovalent organic group which may have a hydroxyl group; and R1 = H or Cl-10 alkyl. Thus, 20.1 g 3-perfluorooctyl-1,2-propanediol obtained from 3-perfluorooctyl-1,2-epoxypropane and 7.79 g Sumidur N 3300 were reacted to give 25.3 g hydroxy-containing perfluorooctylpropyl substituted hexamethylene diisocyanate isocyanurate, 5 g of which was emulsified in the presence of polyethylene glycol alkyl ether and sodium α-olefinsulfonate, applied on a carpet and heat-cured to give a test piece showing good water and oil repellency and anticontamination.

=> logoff hold
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
3.30	176.51

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-0.78	-0.78

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:30:59 ON 01 AUG 2007

Connecting via Winsock to STN

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LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 10:59:37 ON 01 AUG 2007
FILE 'CAPLUS' ENTERED AT 10:59:37 ON 01 AUG 2007
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3.77	176.98
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

=> ile reg

13819 ILE
239 ILES
14046 ILE
(ILE OR ILES)
1377 REG
84 REGS
1447 REG
(REG OR REGS)
L5 0 ILE REG
(ILE(W)REG)

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	7.79	181.00
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

FILE 'REGISTRY' ENTERED AT 10:59:49 ON 01 AUG 2007
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STRUCTURE FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3
DICTIONARY FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

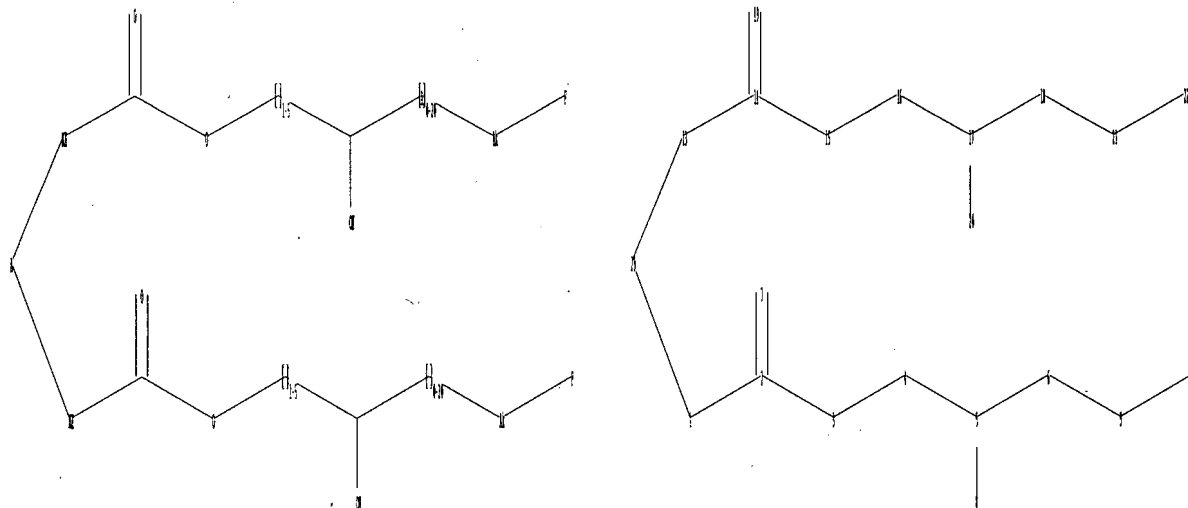
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10523518\10523518 try 2.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18 19 20 21 22 29

chain bonds :

1-2 1-29 2-3 2-7 3-4 4-5 5-6 5-8 6-9 9-10 13-14 13-29 14-15 14-19
15-16 16-17 17-18 17-20 18-21 21-22

exact/norm bonds :

1-2 1-29 2-3 2-7 3-4 5-8 6-9 9-10 13-14 13-29 14-15 14-19 15-16 17-18
17-20 18-21 21-22

exact bonds :

4-5 5-6 16-17

Match level :

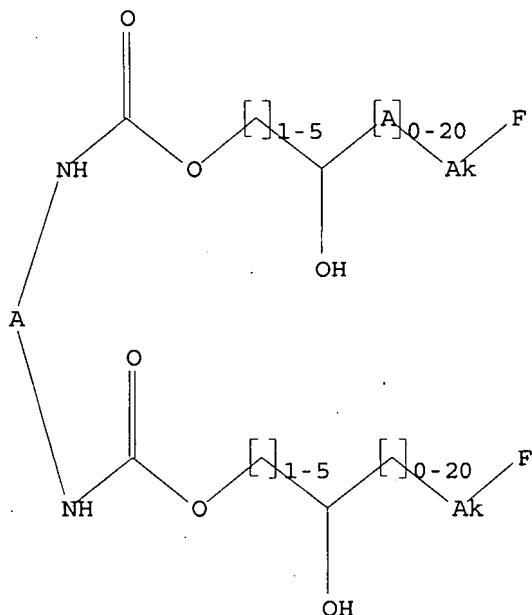
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 29:CLASS

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 16 sss sam

STRUCTURE TOO LARGE - SEARCH ENDED

A structure in your query is too large. You may delete attributes or atoms to reduce the size of the structure and try again.

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.45	181.45

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.78

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 11:00:38 ON 01 AUG 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

***** RECONNECTED TO STN INTERNATIONAL *****
 SESSION RESUMED IN FILE 'REGISTRY' AT 11:02:21 ON 01 AUG 2007
 FILE 'REGISTRY' ENTERED AT 11:02:21 ON 01 AUG 2007
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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.45	181.45

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

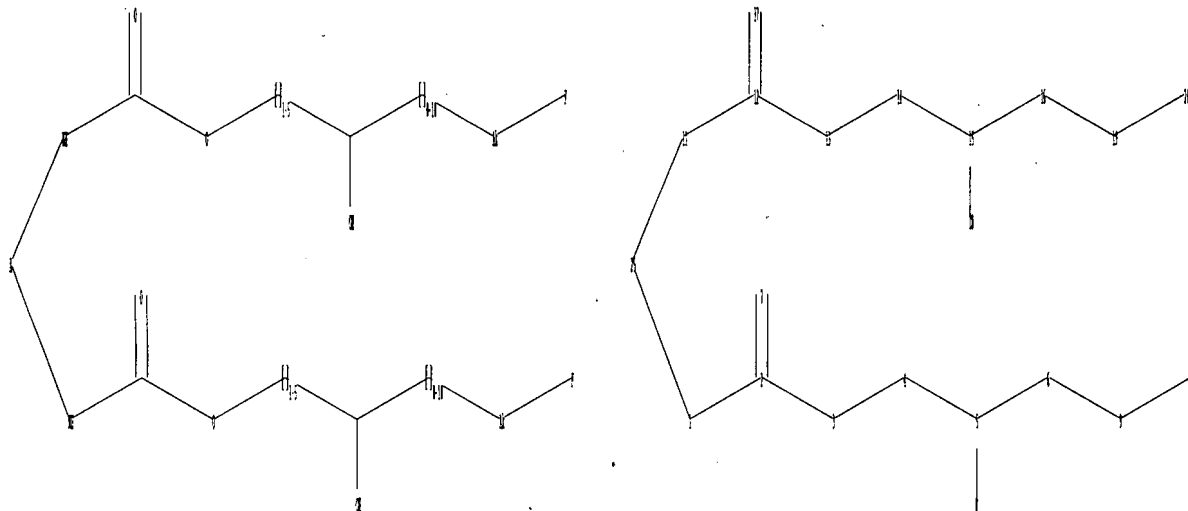
CA SUBSCRIBER PRICE

0.00

-0.78

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10523518\10523518 try 2nd 2.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 25

chain bonds :

1-2 1-25 2-3 2-7 3-4 4-5 5-6 5-8 6-9 9-10 11-12 11-25 12-13 12-17
13-14 14-15 15-16 15-18 16-19 19-20

exact/norm bonds :

1-2 1-25 2-3 2-7 3-4 5-8 6-9 9-10 11-12 11-25 12-13 12-17 13-14 15-18
16-19 19-20

exact bonds :

4-5 5-6 14-15 15-16

Match level :

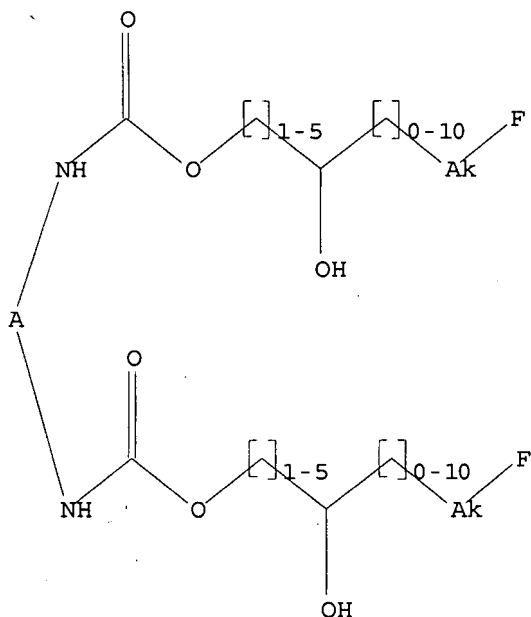
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS 25:CLASS

L7 STRUCTURE UPLOADED

=> d 17

L7 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l7 sss sam

SAMPLE SEARCH INITIATED 11:02:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 128 TO ITERATE

100.0% PROCESSED 128 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 1882 TO 3238

PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

=> search l7 sss full

FULL SEARCH INITIATED 11:03:13 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2379 TO ITERATE

100.0% PROCESSED 2379 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L9 0 SEA SSS FUL L7

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
173.00	354.00

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
0.00	-0.78

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 11:03:41 ON 01 AUG 2007